

ABSTRACT

A first identifier for identifying each flow belonging
to a first group relating to a sequencing, a first
5 sequential number, said first sequential number being
unique within each flow of the first group flow, a second
identifier for identifying a flow relating to a
retransmitting control, and a second sequential number,
said second sequential number being unique within each
10 flow belonging to the second group flow, are affixed to a
transmission packet to transmit it. A receiving node makes
a request for retransmission based upon the second
identifier and the second sequential number, and a
transmitting node retransmits its packet. Also, in the
15 sequencing of the packets, the receiving node takes a
sequencing of the packet based upon the first identifier
and the first sequential number.